

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Original) A refuse bin for disposing of waste on a tray comprising a housing having a trapdoor, the trapdoor having tray engaging means for releasably engaging the tray, the trapdoor being movable between a first position in which a tray with waste on the tray is supportable on the trapdoor and a discharge position in which the trapdoor and tray engaged on the trapdoor are inclined so that waste on the tray is discharged into the housing.
2. (Original) A refuse bin mechanism as claimed in claim 1 in which the tray is slidably engagable on the trapdoor by sliding the tray onto the trapdoor so that parts of the tray locates underneath the tray engaging means.
3. (Currently amended) A refuse bin as claimed in ~~any of the preceding claims~~ claim 1 or 2 in which the engaging means includes a L-shaped bracket extending from the trapdoor for engaging an edge of the tray to prevent sliding of the tray when the trapdoor is moved to the discharge position.
4. (Original) A refuse bin mechanism as claimed in any one of claims 1 or 2 in which the engaging means include L-shaped sections extending from the trapdoor so that one section of each L-shaped section locates above an outer side edge of a tray on the trapdoor to prevent tipping of the tray when the trapdoor is moved to its discharge position.

5. (Currently amended) A refuse bin mechanism as claimed in ~~any one~~ of the preceding claims claim 1 or 2 in which a handle is provided for moving the trapdoor between its first and discharge positions.

6. (Currently amended) A refuse bin mechanism as claimed in ~~any one~~ of the preceding claims claim 1 or 2 in which the trapdoor is biased towards its first position.

7. (Original) A refuse bin mechanism as claimed in claim 6 in which a pneumatic cylinder provides the bias.

8. (Original) A refuse bin mechanism as claimed in claim 6 in which the handle provides the bias under force of gravity.

9. (Currently amended) A refuse bin as claimed in ~~any one of the~~ preceding claims claim 1 or 2 in which the housing of the refuse bin includes a waste container.